Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. 0976-0004 First Inventor Steve Douglas Carmichael Vehicular Electronics Interface Module and Related Methods

(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Express	Mail Label No.	EV 3217	09751	us				
APPLICA	TION ELEMENTS cerning utility patent application contents	ADD	PRESS TO: Assi	stant Cor Patent A	nmissi pplicat	oner for Patents				
1. X Fee Transmittal F (Submit an original and a Applicant claims s See 37 CFR 1.27. 3. X Specification (preferred errangemen - Descriptive title - Cross Referenc - Statement Reginal - Reference to set or a computer property - Background of	orm (e.g., PTO/SB/17) duplicate for fee processing) small entity status. [Total Pages 44] It set forth below) of the invention e to Related Applications arding Fed sponsored R & Dequence listing, a table, program listing appendix the Invention	7 8. Nuc (<i>if</i> a. [7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper							
- Brief Summary - Brief Description	- Brief Summary of the Invention									
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 13] - Brief Description of the Drawings (if filed) - Accompanying APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Attorney 11. English Translation Document (if applicable)						A document(s)) Power of Attorney applicable) Copies of IDS Citations 503) Int(s) U.S.C. 122 form PTO/SB/35 Inary amendment,				
rne incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or X Correspondence address below										
Name	Cook, Alex, McFarron, Manzo, Cummin	ngs & Mehler								
	200 West Adams									
Address	Suite 2850									
City	Chicago		ate Illinoios		Code	60606				
Country	USA T	elephone	(312)236-8500	Fax		(312)236-8176				
Name (Print/Type)	Jarqes S. Pristelski		istration No. (Attorne	v/Agent)	27,2					
Signature		Date	 	ary 7, 2004						

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

SUBMITTED BY

Name (Print/Type)

Signature

Approved for use U.S. Patent and Trademark Office

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete (if applicable)

Under the Paperwork Reduction Act of 1995, no persons are re	uired to	respond	to a c	ollection	on of info	rmation unless it displays a valid OMB	control number	
FEE TRANSMITTA								
I FE LIVAIA DIAILI IA	\ L	Appl	pplication Number		nber	0976-0004		
for FY 2002		Filing Date						
Patent fees are subject to annual revision.		First Named Inventor			entor	Steve Douglas Carmichael		
		Examiner Name			•			
Applicant claims small entity status. See 37 CFR 1.27		Group Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 941.00		Atto	Attorney Docket No.			0976-0004		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit card Money Other Non	, З.	3. ADDITIONAL FEES						
Deposit Account:		Large Entity Small Entity						
Deposit	Fed		Fee Cod	Fee		Fee Description	Fee Paid	
Number	105	• • • • • • • • • • • • • • • • • • • •	205	e (\$) 65	Surcha	rge - late filing fee or oath		
Deposit Cook, Alex, McFarron, Manzo, Account Cummings & Mehler, Ltd.	127	50	227	25		rge - late provisional filing fee or		
Name The Commissioner is authorized to: (check all that apply)	, , ,	•		20	cover s	heet		
Charge fee(s) indicated below X Credit any overpayment	139	130	139	130	Non-Er	nglish specification		
Charge any additional fee(s) during the pendency of this applical		2,520	147	2,520	For filin	ng a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee	112	920*	112	920*	Reque: Examin	sting publication of SIR prior to ner action		
to the above identified deposit account.	113	1,840°	113	1,840*	Reque	sting publication of SIR after		
FEE CALCULATION	115	5 110	215	55	Examir	ner action		
1. BASIC FILING FEE	116		216	200		ion for reply within first month		
Large Entity Small Entity Fee Fee	117			460		ion for reply within second month ion for reply within third month		
Code (\$) Code (\$) Fee Paid		1.440	218	720		ion for reply within fourth month		
101 740 201 370 Utility filing fee 385.00		1.960	228	-		• •		
106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee	119	320		160		on for reply within fifth month of Appeal		
108 740 208 370 Reissue filing fee	120		220	160		brief in support of an appeal		
114 160 214 80 Provisional filing fee	121	280		140		st for oral hearing		
	138	1,510	138	1,510		to institute a public use proceeding		
SUBTOTAL (1) (\$) 385.00	140	110	240	55		to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSU		1,280	241	640	Petition	to revive - unintentional		
Extra Claims below Fee Pa	6	1,280		640	Utility is	ssue fee (or reissue)		
Total Claims 40 -20** = 20 x 9 = 180.0		460	243	230	Design	issue fee		

		Extra diamis Delow Too Tale	142	1,200	242	040	Othicy issue ree (or reissue)		
Total Claims Independent		· = 20 x 9 = 180.00	143	460	243	230	Design issue fee		
Claims	11 - 3*	= 8 x 42 = 336.00	144	620	244	310	Plant issue fee		
Multiple Deper	ndent	=	122	130	122	130	Petitions to the Commissioner		
Large Entity	l o		123	.50	123	50	Processing fee under 37 CFR 1.17(q)		
Fee Fee	Fee Fee	Fee Description	126	180	126	180	Submission of Information Disclosure Stmt		
Code (\$) 103 18	Code (\$) 203 9	Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	
102 84	202 42	Independent claims in excess of 3	146	740	246	370	Filing a submission after final rejection		
104 280	204 140	Multiple dependent claim, if not paid					(37 ČFR § 1.129(a))		
109 84	209 42	** Reissue independent claims over original patent	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		
110 18	210 9	** Reissue claims in excess of 20	179	740	279	370	Request for Continued Examination (RCE)		
		and over original patent	169	900	169	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 516.00			Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above			*Red	uced by	y Basi	c Filing	Fee Paid SUBTOTAL (3) (\$) 40	.00	

James S. Pristelski Registration No. (Attorney/Agent) 27,222 Telephone (312) 236-8500

Date January 7, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.